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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/679,189
Filing Date	October 3, 2003
First Named Inventor	Luc Van Autryve
Art Unit	2823
Examiner Name	Hsien Ming Lee
Attorney Docket Number	AMAT/8764/FEP/OXD/JW

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	2002160592 A1	10/31/2002	Sun	

not considered because this document cannot be found.

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3] - Number[4] - Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature	Hsien Ming Lee	Date Considered	8/29/05

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
Lee	C1	Article by Valentini et al., "Effect fo thermal annealing on the electronic properties of nitrogen doped amorphous carbon/*p*-type crystalline silicon heterojunction diodes", American Vacuum Society, 2003, pgs. 582-588.	
Lee	C2	Article by Barradas et al., "Growth and characterization of amorphous carbon films doped with nitrogen", Nuclear Instruments and Methods in Physics Research B, 161-163 (2000) pgs 969-974.	
Lee	C3	Article by Kuo et al., "Field emission studies of low-temperature thermal annealing of nitrogen-doped hydrogenated amorphous carbon (a-C:H:N) films", Diamond and Related Materials 10 (2001) pgs 889-894.	
Lee	C4	Article by Zhang et al., "Raman analysis of laser annealed nitrogen doped amorphous carbon film", Solid State Communications 123 (2002) pgs 97-100.	
Lee	C5	PCT International Search Report from International Application No. PCT/US 2004/032151, dated February 14, 2005	

Examiner Signature	Hsien Ming Lee	Date Considered	8/29/05

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